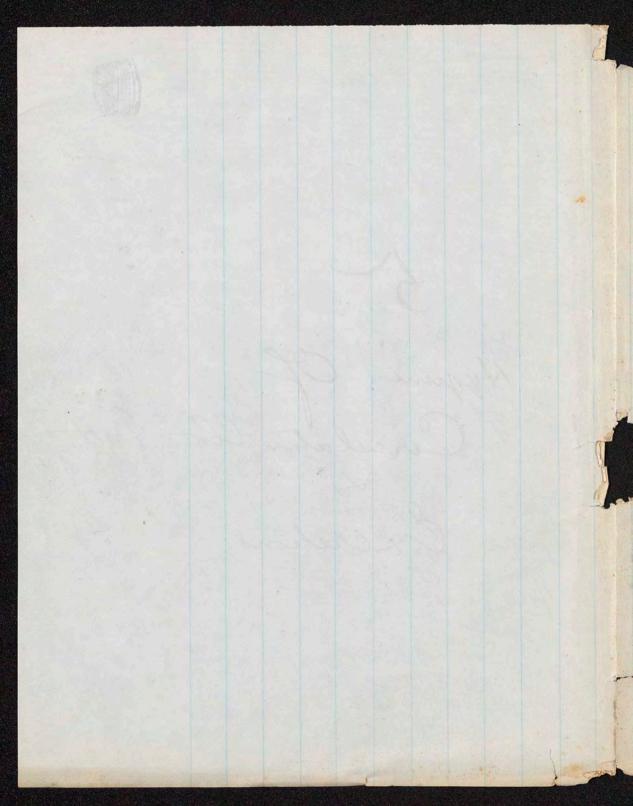
Hypine Of Circulation, Clothing, Bathing, Excretions.



141 The broad tapeworm is peculiar to bentral lawrefus heric Hoden to the CIRCULATION mest queat division: - Hygiene of. the circulation of the He hilth It is important to keep a balance of circulation. The heart must be in a sound HEART. states there must be no obstruction of the veins & arteries. The balance of flood in the head is the most important. "Heep the head HEAD. cool the feet warm". The brain is in a close box which does not allow expansion. When much blood is in the feet, they swell innocently. To adapt the brain to changes ADARTATION THE BRAIN. the carolids are contorted in sleep the least possible amount of blood goes through. Excess of blood in the brain endangers life. Some vibrat ory movement is necessary. The vains carry the blood back as fast as it goes into the brain.

142 Theory & relief of insomnea, Blumstach, and of 18th centry antempato the thory -Dendy in 1821 do an elist Dushan late expended Hanmond -

143 The cerebro-spinal fluid, common CEREBRO, SPINAL to both brain & spinal marrows FLUID. goes down when there is an excess of blood in the brain week of me should avoid stooping po STOOPING. The effect of the sites application of cold, is well known the but cold water to a hot head, It is an error in children to WRAPPING put a slarge capon the head to INFANTS IN CLOTHES is untracting. A want of knowledge fled the practice of keaping blankets on children, thus excluding freshair and often making The heart should be sound HEART. It is disturbed by excessive enercise. When we exercise our muscles, the heart by synergy, acts with them Efwe nin the fullse nins also. Hypertrophy, or enlargement of HYPERTROPHY. the heart may result. This is auxid by either obstruction of the valves, or

Dr. Cornelous Black on importance of purain to continuance of life in persons with futte or to continuance discussed hearts after middle life of organisally discussed hearts after middle life of Art, Dystille Dr Da Costa. Spru porize here although disease of the heart is mentioned as more frequent among soldiers than among civilians, A the weight & End of 11th Lecture, 1872. of the accontrements the Knapsack, &C. Alexander Prize Essay, 1871, By & Cornelius Black's observations on the influence of insufficient aeration of the blood in promoting degeneration dis. dequestion, (neps) heart after middle life; especially fatty

145 prolonged violent facts or excitent of the heart. by reservice. Firemen often have this disease. It is also caused by excessive gymnastic exercise: crifit hours Over-exertion often produces abio-ATROPHY. phy instead of hypertrophy. Hotem fall requires nourishment & rest. COMMON DIFAS It with a grandown among soldiers, who get or hand by long marches and want of food & rest. This not mentioned in Ouropeanar-STINPTOMS. mies, It is characterized by rap idity without energy, feelle beat, no valvular murmur, incapacoften suffered from its word breatment. ne real exercise, and coffee, and EXCITANTS. as Richardson says, tobacco, hurry the movements of the heart. TEMPORARY HON. in caused by nervousness. If kept up, hypertrophy micky results MECHANICAL ON. Hechanical obstruction of the ve nous blood, ax by stooping, tenos

how? Condition of blood? dislama Wilney phys. Resistance in both Lidneys to outflow from north into renal arteries? This resistance is not necessarily slumps excessive, Reg Youls -Min Variose vend -I functions & ulcers Thurfore, rest, recumbent, is necessary in their treatment. 26th Lecture, 1873. alimeter (20) And y Etemba Responden (Alexangla) Ciculation office Rein (Clork, Vande) of Exercetion Ceproductin (Senual Hunau) Durch, of Persone Hyppone: Terrempount Louisation - Physicle Strapes Defini Wyshem -anient motern -Excent Statutes Mental Angress ullei Buggen Domestic Thomas &

- Charles To produce hypertroplay \
3 A venous state is said to fa TUBERCULOSUS. vor immunity from tuberculospes. (Koketaneky), not well proven. Sential. A tight cravat or garter FULL HOW is insurious hight Lacing! SUPPEN CATION OF COLD. The sudden offed application of powerful cold, is ungafe, When heated we on not Innkille water. It is not so much the heat, but the fatigue which makes it dangerous. We next take up the ENE OF A The uses of the skin are for the Secretory; Next to the stomach, the Excretory, (skin is abused more Sensitive, than any other organ. Protective.) Under hygiene of the skin we shall consider clothing and bathing. Clothes were first adopted for CLOTHES. decency In different countries, the manner of wearing them is different.

148 I selestate by the examples, & page R.R. & Space & page "Limits of perfect recovery" in physics. A bridge; e.g., made 400 5 times as strong as is needful to support the passage of any one train of cars over it; because every strain (otherwise) impours its enduring power.

Among the lower classes of Egypt, a woman will often expose her DIFFERENT COUNTRIES. body so as to use the only clothing she has, to conceal her face from the eyes of men, den money feet, not had in mosque. Richering says that in the Pacific islands, those who wear clother become liable to colds. The great principle of clothes sepend their being now conductors of heat. REQUISITES . Clothang must be 1st. sufficient, 2nd. not excessive in amount or pressure, 3d, properly distributed, 4th permeable to air moisture, & 5th. changed for cleanlinessing to NOTRING OH WEARENOUGH CLOTHES. wear as little dothing as possible. This is a mistake, we should always wear enough. To battle raisers find that it is economical to house their cattle in Winter The temperature of a sitting room should be 70°, especially in cold ROOMS. weather; that of an office 65; that of

150 of Heat of radiation & that of the air of a norm may be quite different or the same time, \* 1875, the tendency to inflation, in fashion, seems the time to have passed by; contraction prevails, approaching closely to a substantial basis, Whether This is or is not to be followed by the pantaloon, or the chemiloon, not even "Old Probabilities," can tell; as Jashion, like necessity, knows no law, and very A Maping seconds

your is which feefle are working or moving about 151 somewhat less; that of a sick room always as high as 70, at middle of room. Excessive clothing, overheats and CLOTHES. overburdens the body. The heavy skirts of ladies were very bad. The L hoopskirts accomplished wishedfor expansion, and are besides ADAPTATION THE ORELS are, very injurious.

THE WEATHER. We should adapt our clothing control the weather. In Chine Phone CHINA.

CHINA. Telither have six sets of clothes on in the morning. Every hour, they take off one, till about more other was them a again, On the Nile, the boatmen wear BOATMEN. pants, shirt, cloak, and shoes. If it is warm they leave off the cloak, if yery warm, the pants and if They have to get into the natur off goes everything. In the distribution of clothing, CHEST. the chest is the most important to be covered, will eve keep the chest warm and leave the hands bare,

152 Highest Surf Temperature HIGHEST TEMPERMURE, Boulogne, France\_ 65°-70° English Coast \_\_ 68°- 12° Normandy. 69°
Baltic Sea 66° Mediterranean Trieste\_ 86° Peculiarities of Sea Water OECULIARITIES 1. It is stimulating to the skin, by the SEA WATER, salts contained in it. 2. It is denser than fresh water, and by pressure tends more to send blood to the head. 3. The salts are to some extent absorbed, and act upon the secretions. Precepts. Always wet the head soon and PRECEPTS. Always were one often, in bathing.

Remain in the surf only 15 minutes (for health).

15 minutes (for health).

153 than our hands i chest if we wore g GREAT ORGANS The chest CE 16-8 lungs. It is great heater- Min, elle of a furnace Next to the the careful of the It has no dis more subject a of sudden char s work flannel bar thoomen Warm weath donana In regare feet require the most care. They are the farthest removed from the heart, I thus the most easily chilled. Not to be too rapidly heard, however, fecture XXIII. In very cold weather. Olothing must allow, evaporation, Diving the inauguration of one of the popes, a child was gilded to represent the golden age. The child died. BADBURNS. If the body be burned badly, even

A the accession of Les & to the papel ighest Surf Semperature Chair of Rome, there May - 700-800 was a grand procession of Phorence, Da little ne, France\_ 65°-70° h Coast \_\_ 680- 120 gol was conter all ndy. 69° over with got leaf Sea \_\_\_\_ 66° to represent the Extrem anean Irieste\_ 86° age! The child died cliarities of Sea Water in a few horos in lating to the skin, by the convulsions, the spec. ned in it. tators being invent or than fresh water, and

of the cause. That e tends more to send

cause was, suppression for he head.

the cutaneous transpir are to some extent absorbed,

ration, duestions since. upon the secretions. Precepts. Always wet the head soon and PRECEPTS. often, in bathing. Remain in the surfonly 15 minutes (for health).

23d Selwy 861

ow hands will be warmer than if we wore gloves and left the chest exposed. GREAT ORGANS The chest contains the heart & lungs. It is so to speak, the great heater when, just as in the case, of a furnace, Espuid the protected in winter & the Next to the chest, we should be ABDOMEN. careful of the abdomen. It has no bony casing and is more subject to vicissitudes of sudden change. Our soldiers wore flannel bands around the abdomen Warm weather relaxes the abdomina In regard to the extremities, the FEET. feet require the most care. They are the farthest removed from the heart, thus the most easily chilled. Not to be too rapidly heart, home , Lecture XXIII in very cold weather. Olothing must allow evaporations. Doring the inauguration of one of the popes, a child was gilded to represent the golden age. The child died. BADBURNS. If the body be burned badly, even

\* change of clother way important to the sick. Et - wound of arm undressed

155 means of drying precipitates, and if the doors are left open there will be but little danger of burning them; while if we wish a heat of one hundred and fifty or two hundred degrees Centigrade, it is easily less to Alpin obtained by shutting the doors. A small still set on one corner will furnish all the distilled water 1 An that is needed in a laboratory where not more than two or three are working, by running it one or two vent days in the week. And further, if there is a good draft we can easily melt a pound or two of any metal that has a lower melting point than silver, by hences placing the crucible in the fire. We are perhaps somewhat enthusiastic on the subject of a cooking use of stove, but we have just got possession of one again after doing without for a year or two, and we know how to appreciate it. CLOTHING. en enouse PRACTICAL RECIPES. not wear the same, night & day. Those who have to do so the sil if all night, often feel refeshed if a bath on the morning. I soldiers suffer much from their SOLDIERS having to weaks their clothes so long. They could sometimes be smelled across the street Washing feet on march very important Concleanliness does not injure ADAPTATION TO CIRCUMSTANCES AND as much as would be expected. There is adaptation to circumstances. The other excretory organs help the skin. The fact that shotted fever is shows its connection with unchante son produced by

EXHALATION OF CARBONIC ACID BY THE 154 SKIN. - Some interesting researches with regard to the amount of carbonic acid exhaled in a given time from the skin of a man, conducted by Herr Aubert, and his assistant, Herr Lange, have appeared in Pflüger's Archiv für Physiologie. The experiments have been carefully made in an air tight chamber, in which the subject for experiment was seated, and through which a current of air, freed from carbonic acid, was steadily passing, while the proportion of carbonic acid in the air on leaving the chamber was estimated by transmission through bulbed tubes containing a solution of a salt of barium. The results of these investigations lead to the general conclusion that sixty-two grains of carbonic acid are exhaled from the body of a fullgrown man through the skin in the course of twenty four hours. Organic matter also. other way important to the sick Et- women of arm with several

less than half, death will follow. Any clothing which will frevent transpiration and untralling, hence care must be taken in the use of gum blankets, gum shoes, &c. & Goods Olothes should be removed oft CLOTHING. en enough for cleanliness. We should not wear the same, night & day. Those who have to do so the sitting by a bath on the morning. Soldiers Suffer much from their having to wear their clothes so long. They could sometimes be smelled across the street Washing feet on murch very important. Uncleanliness does not injure ADAPTATION TO CIRCUMSTANCES AND as much as would be expected. There is and adaptation to circumstances. The other excretory organs help the skin. The fact that shotted fever is SPOTTED DEFENDED shows its connection with unchanted by and the format the for Markets when he was the said with a such a s Joseph Jack of the land of the

157 the long existence of foul matter in the clothes of soldiers Children require more clothes than CHILDREN. thought so heintegs arms, eshe-cially should be frotected to gard the dress of ladies. The term "FULL DRESS" "full dress" is a misnomer. It mayled war well enough in a warm room, she is liable to take cold alt more than the proder of warmth of the materials used for clothing, is wool, silk, cotton, and line. WARMEST MATERIALS . to the same than wool. We under-RUMFORDS ON. rate the value of silk. It is a nonchargets are constantly in the ELECTRICITY. air. (See Vensois paper on effect of weather on operations. Pa. Hosp. Rep. Furs, down te are very warm. FURS, &c. In the Aretic regions furs must be weed; and they make the exposure there tolerable, -

R Open, loves fabris are drugs warmer than compact, close ones; the air in the interetices is a slaw conductor. Thus, e.g., the collect themas for the hands are tight kind gloves; the warmest, woolen or fur mettens. The What is it! " Grecian Bend !!!

not only its noncorderity prouty ADY MAGES porosity; the enabling it to ab-The advantage of flannel, is its sorb perspiration. It is also stimulating to the skin. In tropical climates it keeps Shose who are the theumatism, newalgear or any diseases which and depend on temperature should wear flannel all the year round. But The feet. In Curope & America, the feet are less respected than in the East. There they are kept with a dispusting feet is not sont here a dispusting fractice. They don't need out warm covering. Shoes without heels are easiest HEELS. to walk in, and loose shoes are better than tightones. High heels throw the body forward (Ladies)! FAULTS SHOES. Our shoes are now made as they should be. They should have a wide sole, allowing room for There is some improvement in this within a few years

Bythe way, The first man to carry a site umbrella In Philata. was Ir John Morgan; who, with Dy Phipping, was the formular of the Medical Deplant of the Unit of Remisshman, more than a Lewis ( Dio Lewis ( ) are great in the East; in some sociental Countries they are allowed to be used only by persons of high rank. The royal umbrolla of the King of Ashmites has total taken to England as a trophy (1874) by

161 Some parts of In France and England, Child-WOODEN ven often wear shoes with wooden Stoes. What is gowed in money, is lost in health & comfort. Danfoot better. Stockings should be adapted to the weather. Many cannot wear woolen stockings. A few regime men peppines soles, HATS, for the Hats are of modern origin. The Greeks & Romans did not wear MODERN JOSCAPS & Jurbans. The turban keeps off the sun. Englishmen in hoa often wrap a veil around their hats. Use of an umbrella here, our hot nowns, is rational. Heavy hats are unreasonable. They weigh on the brow, and exclude air; but the baldness. Women seldom lose their hair as soon as men. I hat The light felt is a great improvement. The bright of ladies hats is mobilitionable, if they carry the sunshades in the hotest common error LIGHT FELT. to leave the breast almost uncovered. Old vests were open almost all the

A primastic dress: used ofter non by ladies for mountain examerous in transling. of the classic Greece of Aspasia and Phidiss. End of Lecture 12th, 1872

. 163 way down. about as good as it has ever been. There Thenty of ventilation below very basichary, no doubt. EXERCISE. Ladies cannot take exercise. the skirts did not go below the knees, they would be better the There is a tendency to artificial experient to higher beauty, at the prosent time Beauty unadorned, is adorned the most." We see no marks of corsets on the ancient statues! If the female figure were allowed to develop, there would be more beauties than there nows are. The best cosmetic is freshair; The great beautifier is health X Bedding .- Hair, cornhusks, feathers, down, are the mo and straw are the materials mostly used but he Teathers and down are too soft. The hardest bed we can comfortally

164 A Doubtful even for surpreal cases. Expl. Better, if possible to serve pressure from effected parts, att change position often even if but a little wast feefer bed, and this on a spring bedstead. \* Sick clothe change often, of course with case. The state of the s Who we to the disclose

latent sponge is pholy confor (60) sleep on the better Ir must be very good and very good. The hair mattrass is the best Some people chang to sleep on air or water week. Orequent airing of clothes is ne-AIRING OTHES. cessary. They should be turned Dio Yewis says that he restored a person to health and sleep, by having his bed-clothes aired BATHING Bathling was practised by the 175 Aprients for health and religion. ancient Egyptians & fews. The Mohammedans look the custom from the serve. The Greeks & Romans also practised it. It one time there were over 600 in ROME. baths in Rome. Some of the were as large as small towns; as the Baths of Caracalla; whose nuns yet remain. My had many apartments; an undressing room, tepid bath, gym-HIAB 240 SIVIO nastic room, cold bath, anointing room, &c.

166 Ameri Andrews to also Articland with Hor stones Bath. Cold 320 700 Cool 850 700 Teprid 900 850 Warm 960 900 960 1000 Rot Napor 1200 1000 2500 Not dry an 1300

167 The English adopted the Roman method. The Order of the Bath is ORDER OF SH. of unknown origin, but, be. In the Middle Ages, baths were much MIDDLE AGES. used for protection against leprosy. Northern Europe, bathing has NORTH PE long been practised all know The Russian bath consists of a VAPOR room heated to 120° 130°. The person BATH. remains about 10 minutes. He then goes into a room to be washed. HOT AIR OF In the good of this kind of bath. Copious perspiration takes place. Wallbaths are divided into cold, lepid, warm, & hot. Water softens the body. The principal effect depends on temperature. Different temperatures - page 134. COLD BATH. The cold bath has two effects. It is first depressing & of continued

MHHHA HATTINI SHARARA SANDANIA The I have proved by uppersonal; with a young me after a cold both of thry minutes in water at 600. \* J. Manuel, Ir. Slately introduced (after Currie) in treatment of hot fever; < A Remark on remedial use of the warm bath: In crowp, languagesmis, convulsions, tetanus, chorees hypteria, mania - as relaxant, antispasmodic s Scalmative of strangulated harries & intestinal & chops himself of Chipe himself of Chipe himself of Chipe himself of Chipe himself of the Curie 50 man ope, 7 in General distriments of the State of the Main to the State of the strangular of the State o Efill of fernicions a conjective fever - & in cold Vapor butt in Myropholia - ox Avrailathy Morair buth in chronic affections of the Hot sand both, new 1872

long, this will be the only effect If we get out soon, there will be a reaction. In Bell denies this fact, DR. BELL. but he is wrong. This is the great Object in the bath. Delicate persons cannot use it The cool bath is the most used COOL BATH. The tepid bath is best for weak, Warm's hot baths are only used in WARM certain diseases, Warm is relaxing - kot stimulant. HUT. Soung infants require the water INFANTS. to be as high as 90° at first; couply down. The shower-bathe is safer than the SHOWER H plunge bath, in doubtful cases. The hot bath as suited to those who suffer from neuralgia, chills, anemias. Times of using baths\_ We should TIMES OF USING BATHS not bathe after taking a full meal. Just as a full meal social cause nightmane, so in this case. The best time is before a meal. disadvantageous even if we are \* heated provided we are not exhausted or our of breath or with queckend heart.

ogood in skin dienkers & chronic rhoundism

I constitution; sometimes # useful especially in an and affections of the line; comming neuralgia, ochronic intermetent. & other chronic, cachestic affections. End 23 Lov. 1869 A Colper a Porma Gell . Spr. 51° MAN Vigan Salt boths ar home- for fulle children be,

Baths are simple or medicated Oil, milk, blood, re. have been used on particular occasions. In some springs, there are jets GAS BATHS. my seleposed to them. CO, has a hungent effect. If long continued, it is ancesthetic. Medicated baths are saline, acid-MEDICATED BATHS. ulous, chalybeate, & sulphurous. They have the same effects as when the components are taken into the stomach; but in less degree. SULPHUROUS. Mu Sulphurous & water is alterative; chalifeate, is lonig. SALINE. Saline waters affect the secretions; The benefit is also due to local causes change of seeneke the baths of Vichy, in France are VICHY. The water at Ems, is 1240 recon EMS. The highest in Europe is 150? The temperature of the sea, is TEMPARATURE SEA. lower than that of fresh water

173 gentle sky by the The stimulation of the water makes sea bathing than tech, but its greater density tends to drive the blood to the head The head should be dipped soon & often. The density of sea water is greater than that of fresh water It is easier to float in it. to be beneficial. The bath should be short Fixthe report of trust physical after many years observation at Boulement of the stay for a word taking PREVENT cold, is to bathe the neck & chest every COLD. morning, in cold water. Coldwater warms better than hot does. Har next subject is > (skip, 1871) HAIR A Hygiene of the Hair. Hair is a vegetable growth. If allowed to get matted, it dies at the roots, wear It grow after death It is necessary to keep the head clean, but too much WASHING washing is injurious. It washes out the natural grease. Grease should be used, only when GREASE.

a nit al 1 title almosts for plasmitum of order. End of Lecture 13th, 1872 ( Alexander the heat first made his soldiers remone the land -\* Roman folding, & gladiators -Papal numico et court of france. VIII & in Spaper Philip V Cromnell - Routhents & Careling Ten years ago, it was worth respectable in England to near a moustacke. The Booking tal European custom spread first & armerica, I now mon cloud in England with ladies at the present time (1871). And not only borrows or bought lockes of hair, - but barbarous compounds of other kinds to substitute it. The chignon is an abomination. I believe it is now, happily, oisappearing in most places [72]

175 Chewrith . necessary, from deficiency of the natural soborcers weter, Cantharades, ammonia, & castor oil DENETTS USED. are most commonly used for the hair. of the hair be lost from ilness, it should be shaved & afterwards kept out close to wear the beard. I protects the throat benso universal. I BEARD, ples shave the mos Lent lan showed for her their were mowning. Hygiene of the Teeth. In this country, the teeth decay ENDECAMERICA. Very soon. At a Dental Convention held some years ago, four causes were suggested viz: not so. Acid will dissolve the mineral hart of teeth so that it is not safe to tat even allum. The only way in which it is possible for acid

174 o wit oil of title almonds for pleasanting odor. Pliny states that the Romans did not begin to d of Lecture 13. 1872 (
shave till the year of Rome 454, when Publins
Ticinus brought over a cargo of barbers from Signature 13. 1872 (
The INTERMS of the Public State of Signature 13. 1872) Ticinus brought over a cargo of barbers from Sicily. He adds that Scipio Africanus first set the fashion of being shaved every day. But, according to the same authority, after the age of fortynine, every man was expected to wear his beard long. Young men underwent their first snipping Treat first make his soldiers remme the board at the age of twenty-one, and visits of ceremony were paid on that important occasion. The first chin crop was devoutly inclosed in a small gold or silver box, and then presented as a votive of-Islans, & gladiatos fering to some divinity, mostly Jupiter Capitolinut. The first fourteen Emperors of Rome were shorn, down to Adrian, who revived the beard to hide certain blemishes on the imperial skin. Beards held their own till Constantine, whose Theatless Loves XIII & in Spaper Philip V mother, Helena, became famous as the "invent-Cromwell - Routhents & Careling Ten years ago, it was was brespertable in England to near a moustache. The Boutine tal European custon spread first to america, I now mon slouf in England with ladies at the present time (1871). And not only bonows or bought lockes of hair, - but barbarous compounds of other kinds to substitute it. The chignon is an abomination . I believe it is now, happily, oisappearing in most places [72]

175 Chemin necessary, from deficiency of the natural sobacers weter, Canthardes, ammonia, & castor oil oblets used. are most commonly used for the hair. If the hair be lost from ilness, it should be shaved & afterwards kept out close. It has often been asked if it is good BEARD, to wear the beard. It is, certainly. It protects the throat same cold policy les to not been so universal. The plainest heohles shave the most, the history of shaving is obscure. The couplians with the showing is obscure the couplians with the showing. The next subject is the AGIENE OF T Hygiene of the Teeth. In this country, the teeth decay ENPÉCAYINA. Very soon. At a Dental Convention held some years ago, four causes were suggested viz: Not so Acid will dissolve the mineral to eat even alum. The only way in which it is possible for acid

1 Not impossible: - amount of lime in Soil has been formed to affect the size of loves in cattle pastered upon We Leptothrix bueslis. End of 21 Lecture, 1868.

unfavorably on the teeth to act is in indigestion, acid being formed in the stomach and thrown into the mouth 2nd. Want of lime in our food. That this is not so is proved that phosphate of lime passes in our excrement, show ing that there is an excess of it is they. Ind. Inherited race proclivity. This has no doubt some effect. The negoes have good teeth. The English lose their teeth soon Enyption boating This is the cause, Fibres of meat get between CHEWING the teeth and decaying there, decay, the teeth. Imperfect mastication produces indigestion so that acid Tartar is a regelable growth on TARTAR. the teeth. Some say it is protective A sound, clean, tooth, is much better. a day, is important bard nul-CLEANING THE TEETH. bing is safe, made of very fine The best tooth powder, is, charcoal, POWDERS.

Castile Trop very good -End 24th Lecture, 1870 Partielly so - longe westine Activery:

c. soap, myrrh, & & Peruvian bark. Agood tooth wash is about to drops of fincture of myrrh, in a glass of water TOOTH The myrch acts on exposed nerve and prevents further decay. There are three kinds of toothache. 1st. Exposed nerve. This is the most TOOTH-ACHE EXPOSED E. common, I jan, with or without abscess; 2nd. Inflammation (coldinface) IN FLANIMIATION 3rd. Neuralgia. NEURALCIA We have the most control over the first. Cressote is a certain cure. CRECISOTE. It coaquilates the neuring acetate of lead, Oil of cloves, laudanum, chloroform, OTHER ASEPHANDED, & tobacca fumes are sometimes used bevertion, when toth are tender. The next subject is the T EXCRETION A Hygiene of the Excretory Organs. The liver is not excretory only. We have no direct control over it Mercury does affect it or Andernot notartist LIVER. Diseases of the liver are frequent in hot climates, somethe should avoid encess of food which

\* Lastro-hepatri catant of Mchambers.

Cholamia, cholesteroma of Plint, and of 25th Lecture It is natural to almost every one, in health, to have one evacuation derely. I have known one man, for years Conether in perfect health, to average 2 passages daily. In gentleman attending my lecture on this subject in 1874, told me of a blacksmith who lived to be 74 years old, who for 40 years averaged but one passage in 9 days - yet with good health, except rectal prolapsus. During sea sickness the bonels (as well as kidneys) act very slowly. I have been, at sea, 7 days without any movement of, or a communication in the bonels, E. H. B. told me had been 11 clays at sea without a passage.

requires the assimulating & action of The liver. Alcoholie drinks also stimulate or initate the liver. The term bitiousness is misused. BILIOUSNESS Simple naused of the stomach is sometimes so called. Inflammation of the intestine involving the liver, is common. In real biliousness there are cer Spullain signs: yellow tongue, eyes, & skin; bitter taste; nausea; kdizziness, also, blue mass, bicarbonate of soda and magnesia. X Bowels: - We have the most direct BOWELS. control over them. Neglect will cause constitution, though this may be proved to other Though The longer the neglect, the greater the evil. ABSORSYSOSS! The mucies membrane of the large intestine can alsorb the liquid portion of excrement. This will make the excrement so hard that it will be impossible to expel it.

About - Comp. Extraput Thubart Serve att armiting Prohiphilling Self Anotorial & Green & Memata & Suppositories: warm sosperator, - Hellow doop. he children, afyrren occasional - prauma

Scomprimere anum? one of the P.M2 Evils and dangers of constipation (page 172) Hauses It is & primary rule not to allows I the anus forcibly to compressuitelf. 8088 We should usest good food, fruitin 3887E02 season. All fruits are good. Bran bread is good, Legular line for STEWED PRUNES. defecation. Most people find after breakfast, the best time, though any PAGE -191 will do. Causes of Constipation (page 172) The bowels are also us aided by PRESSURE, pressure; and mild catharties. Deficiency of innervation is seen is studious men particularly. Enercise promotes regularity. Vrine: - Weglect will not produce any serious effects except local irritation, It is almost impossible to detain the wrine, Gravel is pro moted in those who have such a tendencyto it, by too long detention. SKIN When the kidneys do not act &-KIDNEYS nough, the skin acts more. On a cold day when the skin

as the same time care of the Ridneys. (Saltath ) I I saw a patient a few marker ago (A.P., 1872), in whom,
There being heart-disease with a ortic requisitation, and way
probably also who have of the whom artery, the left hand become t mad force)



